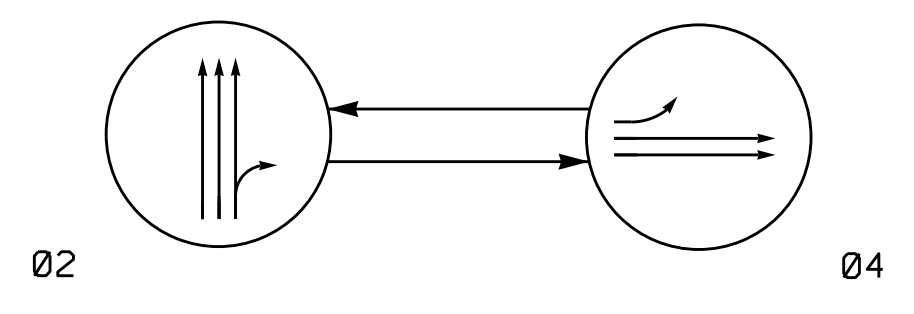


PHASING DIAGRAM



PHASING DIAGRAM DETECTION LEGEND

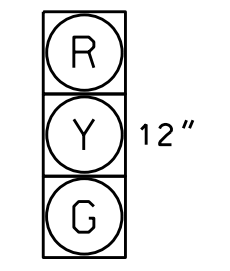
- ←● DETECTED MOVEMENT
- ← UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- ←--- PEDESTRIAN MOVEMENT

TABLE OF OPERATION

SIGNAL FACE	PHASE		
	02	04	L-LOP
21, 22, 23	G	R	Y
41, 42, 43	R	G	R

SIGNAL FACE I.D.

All Heads L.E.D.



21, 22, 23
41, 42, 43

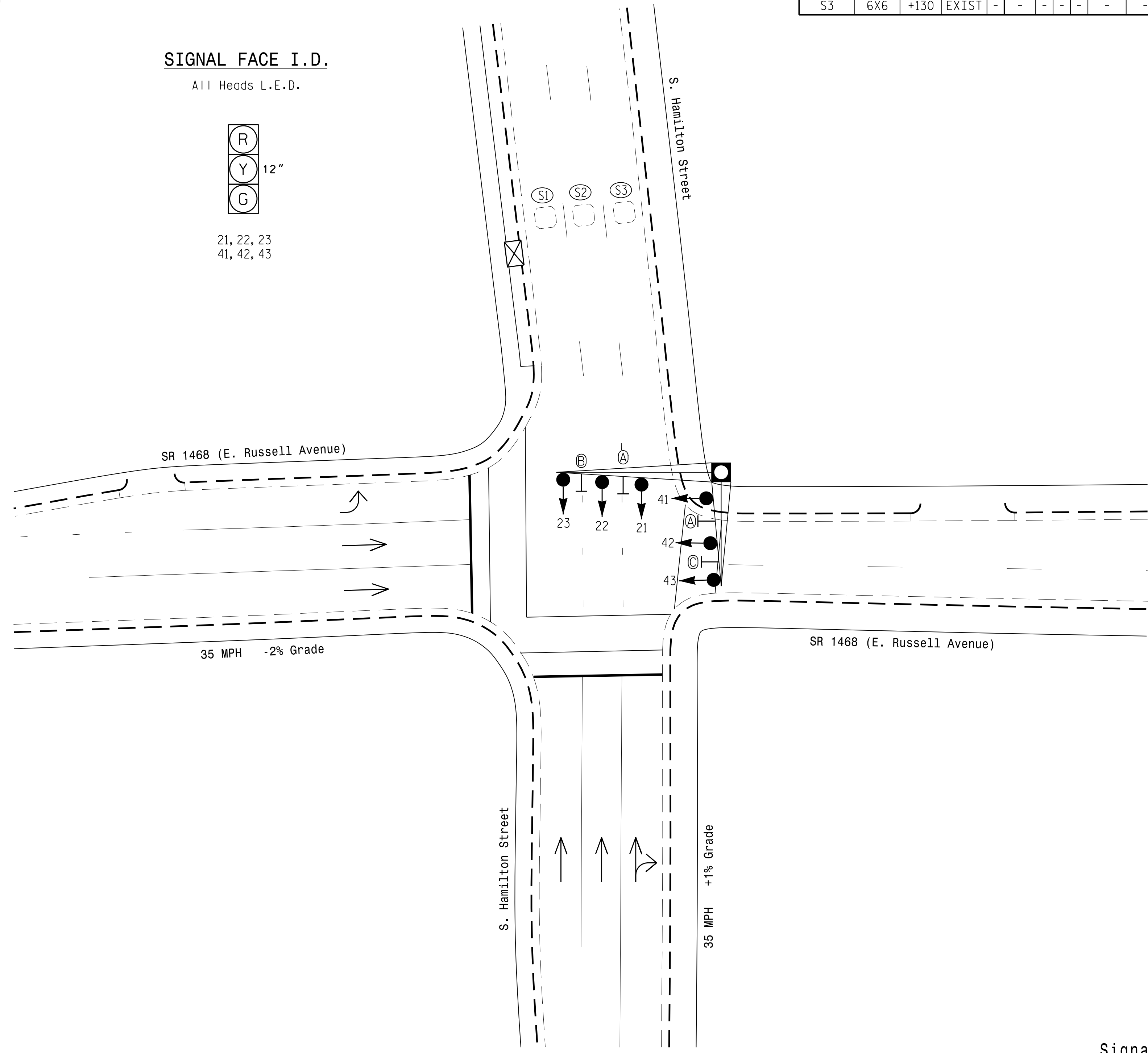
OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	DETECTOR PROGRAMMING								
				NEW LOOP	PHASE	CALLING	EXTENSION	FULL TIME DELAY	STRETCH TIME	DELAY TIME	SYSTEM LOOP	NEW CARD
S1	6X6	+130	EXIST	-	-	-	-	-	-	-	Y	Y
S2	6X6	+130	EXIST	-	-	-	-	-	-	-	Y	Y
S3	6X6	+130	EXIST	-	-	-	-	-	-	-	Y	Y

2 Phase
Pre-Timed
(High Point Signal System)

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- Pavement markings are existing.
- Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.



OASIS 2070 TIMING CHART

FEATURE	PHASE	
	2	4
Min Green 1 *	10	7
Extension 1 *	0.0	0.0
Max Green 1 *	45	25
Yellow Clearance	3.8	4.0
Red Clearance	1.2	1.3
Red Revert	2.0	2.0
Walk 1 *	-	-
Don't Walk 1	-	-
Seconds Per Actuation *	-	-
Max Variable Initial *	-	-
Time Before Reduction *	-	-
Time To Reduce *	-	-
Minimum Gap	-	-
Recall Mode	MAX RECALL	MAX RECALL
Vehicle Call Memory	-	-
Dual Entry	-	-
Simultaneous Gap	ON	ON

* These values may be field adjusted. Do not adjust Min Green and Extension time for phase 2 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.

LEGEND

PROPOSED	EXISTING
	N/A

Signal Upgrade

	<p>S. Hamilton Street at SR 1468 (E. Russell Avenue)</p>	
	<p>Division 7 Guilford County High Point</p>	
<p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>PLAN DATE: September 2014</p>	<p>REVIEWED BY:</p>
<p>SCALE: 1"=20'</p>	<p>PREPARED BY: R.N. Zinser</p>	<p>REVIEWED BY:</p>
<p>REVISIONS</p>	<p>INIT.</p>	<p>DATE</p>
<p>DATE: 3/31/2015</p>	<p>SIGNATURE</p>	<p>DATE</p>
<p>SIG. INVENTORY NO. 07-0998</p>	<p>SEAL</p>	<p>DATE</p>

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